

## Carpool Lane Time Savings

# Carpool Lanes Yield Time Savings in Key East Bay, South Bay Corridors

- Peak-hour carpoolers continued to realize significant travel time savings compared to other drivers along several stretches of the region's network of high-occupancy-vehicle lanes.
- On a per mile basis, the carpool lanes leading to the Bay Bridge toll plaza offer the largest savings: an 18-minute time advantage for carpoolers on the 1.2 mile segment on Interstate 880 from 16th Street in Oakland to the toll plaza, and a 13-minute advantage for carpoolers on the four carpool lane approaches from Interstate 80, ranging from 0.4 mile to 1 mile in length.
- Longer stretches on southbound I-880 in Alameda County offer some of the largest time savings to carpoolers: together the two segments between Marina Boulevard and

## Bay Area Carpool Lanes Where Most Time Was Saved, 2000–2004

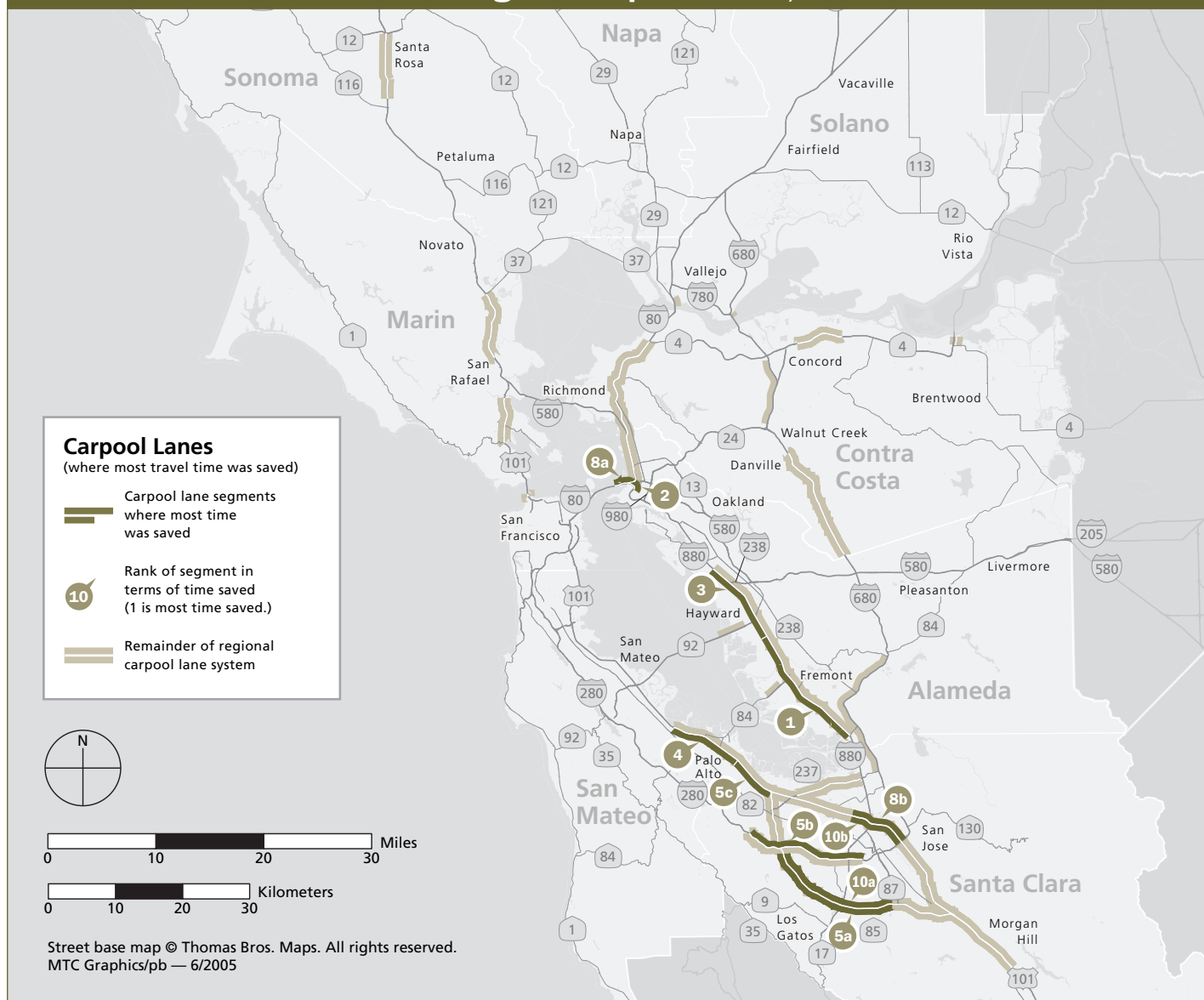
Rank	Carpool Lane	Minutes Saved per Vehicle in Peak Hour					Change in Minutes Saved	
		2000	2001	2002	2003	2004	2003–2004	2000–2004
1	<b>Interstate 880, southbound, a.m.</b> — Alameda County <i>Whipple Road to Mission Boulevard (11.5 miles)</i>	25	40	40	20	19	–1	–6
2	<b>Interstate 880, northbound, a.m.</b> — Alameda County <i>16th Street to Bay Bridge toll plaza (1.2 miles)</i>	32	31	23	5	18	+13	–14
3	<b>Interstate 880, southbound, a.m.</b> — Alameda County <i>Marina Boulevard to Whipple Road (8.8 miles)</i>	14	12	12	18	17	–1	+3
4	<b>U.S. 101, southbound, a.m.</b> — San Mateo County <i>Whipple Avenue to Santa Clara County line (6.9 miles)</i>	8	9	8	13	15	+2	+7
5a	<b>Route 85, southbound, p.m.</b> — Santa Clara County <i>Interstate 280 to Almaden Expressway (11.8 miles)</i>	9	15	11	12	14	+2	+5
5b	<b>Interstate 280, northbound, a.m.</b> — Santa Clara County <i>Leland Avenue to Magdalena Avenue (10.7 miles)</i>	9	8	6	6	14	+8	+5
5c	<b>U.S. 101, southbound, p.m.</b> — Santa Clara County <i>San Mateo County line to Ellis Street (5.5 miles)</i>	9	9	9	13	14	+1	+5
8a	<b>Interstate 80, westbound, a.m.<sup>1</sup></b> — Alameda County <i>Bay Bridge toll plaza (4 lanes, 0.4 to 1.0 miles)</i>	24	24	19	13	13	0	–11
8b	<b>U.S. 101, northbound, a.m.</b> — Santa Clara County <i>I-280/I-680 interchange to Guadalupe Parkway (6 miles)</i>	16	13	13	13	13	0	–3
10a	<b>Route 85, northbound, a.m.</b> — Santa Clara County <i>Almaden Expressway to Interstate 280 (11.8 miles)</i>	9	16	9	13	12	–1	+3
10b	<b>U.S. 101, southbound, p.m.</b> — Santa Clara County <i>Guadalupe Parkway to I-280/I-680 interchange (5.0 miles)</i>	5	12	12	12	12	0	+7

Source: Caltrans District 4

<sup>1</sup>Carpool is three or more persons per vehicle. For all other listed locations, carpool is two or more persons.



## Time Savings in Carpool Lanes, 2004



Whipple Avenue (ranked 3rd at 17 minutes) and Whipple Avenue and Mission Boulevard (ranked 1st at 19 minutes) offer a 36-minute time advantage to carpoolers traveling the entire 19-mile distance.

- The seven other carpool lanes in the top 10 for travel time savings are on South Bay freeways with well-established carpool lanes (U.S. 101, Interstate 280 and Route 85).